

Comparisons of Job Characteristics

Focus Occupation: Computer Support Specialists (15-1041)

Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Computer Support Specialists (15-1041)

Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Computers and Electronics	8.4	21.9	22.0	0 Current knowledge level may be sufficient
Customer and Personal Service	11.3	19.8	18.9	0 Current knowledge level may be sufficient
Mechanical	6.8	13.0	5.5	<< Extensive education and/or training may be required
Telecommunications	3.9	12.1	11.2	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 66

Focus Occupation: Computer Support Specialists (15-1041)

Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Repairing	3.4	10.0	5.6	<< Extensive development of skills in this area may be required
Troubleshooting	4.5	9.3	7.7	< A higher skill level may be required
Equipment Maintenance	3.5	9.0	5.8	<< Extensive development of skills in this area may be required
Equipment Selection	3.3	8.0	3.9	<< Extensive development of skills in this area may be required
Installation	1.7	6.0	3.9	<< Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities		Similarity of Focus Occupation to Associated Occupation: 91			
Focus Occupation: Computer Support Specialists (15-1041) Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)					
Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Finger Dexterity	7.6	10.7	8.0	<<	Extensive improvement in abilities may be required
Arm-Hand Steadiness	6.8	9.7	7.4	<<	Extensive improvement in abilities may be required
Control Precision	6.6	9.7	5.6	<<	Extensive improvement in abilities may be required
Visualization	7.5	9.7	7.2	<<	Extensive improvement in abilities may be required
Visual Color Discrimination	6.4	8.1	6.9	<	Some improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common		Similarity of Focus Occupation to Associated Occupation: 83
Focus Occupation: Computer Support Specialists (15-1041) Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)		
Work Activities	Exclusivity of Activity	
Communicate technical information	4	
Conduct computer diagnostics to determine nature of problems	92	
Configure computers in industrial or manufacturing setting	89	
Install hardware, software, or peripheral equipment	89	
Maintain or repair computers or related equipment	81	
Understand computer equipment operating manuals	84	
Use computers to enter, access or retrieve data	3	
Use interpersonal communication techniques	10	
Use knowledge of mainframe computers	78	

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 83

Focus Occupation: Computer Support Specialists (15-1041)

Associated Occupation: Computer, Automated Teller, and Office Machine Repairers (49-2011)

Tools and Technologies	Exclusivity
Business function specific software	1
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Data management and query software	1
Development software	4
Electronic and communication measuring and testing instruments	14
Information exchange software	1
Light and wave generating and measuring equipment	4
Network applications software	1
Networking software	21
Operating environment software	12
Security and protection software	30
Wrenches and drivers	2

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.